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HIGH SENSITIVITY DEMODULATOR
FOR A RADIO TAG AND METHOD

ABSTRACT OF THE DISCLOSURE

5 A radio frequency tag accepts a received signal received by an antenna and demodulates that signal into a digital output using a comparator. The received signal is forwarded to a first comparator input. A threshold voltage generator generates a threshold voltage signal and forwards that signal to a second comparator input. The comparator compares the two inputs and generates a digital output based on the comparison.